

Listing of the Claims

This listing of claims will replace all prior versions and listings of claims in this application.

1-150. (Canceled)

151. (Currently amended) An interactive television program guide system for aiding a user in identifying programs for viewing, comprising:

user television equipment on which an interactive television program guide is at least partially implemented, wherein:

the user television equipment is configured to display a television screen having video of a current program airing on a first channel;

the user television equipment is configured to allow the user to sequentially browse program listings for available programming by selectively displaying each program listing separately in a display region on the television screen, wherein the display region is an overlay that is displayed while the current program is displayed on the first channel;

the user television equipment is configured to limit which program listings are displayed in the display region based only on various program attributes of ~~television programs that have been viewed by the user~~ the current program; and

the user television equipment is configured to allow the user to adjust the relative importance of the various program attributes of the current program that are used to limit the displayed program listings, wherein the adjustment of the relative importance is performed by adjusting a weight factor for each program attribute.

152. (Currently amended) The system of claim 151 wherein the user television equipment is configured to limit which program listings are displayed by building a list of program listings from a program listings database based on the various program attributes of ~~television programs that have been viewed by the user~~ the current program.

153. (Original) The system of claim 151 wherein the user television equipment is configured to allow the user to select the displayed program listing to access the program associated with the displayed program listing.

154. (Original) The system of claim 151 wherein the user television equipment is configured to limit which program listings are displayed by using a neural network.

155. (Canceled)

156. (Currently amended) An interactive television program guide system for aiding a user in identifying programs for viewing, comprising:

means for displaying a television screen having video of a current program airing on a first channel;

means for allowing the user to sequentially browse program listings for available programming by selectively displaying each program listing separately in a display region on the television screen, wherein the display region is an overlay that is displayed while the current program is displayed on the first channel;

means for limiting which program listings are displayed in the display region based only on various program attributes of ~~television programs that have been viewed by the user~~ the current program; and

means for allowing the user to adjust the relative importance of various program attributes of the current program that are used to limit the displayed program listings, wherein the adjustment of the relative importance is performed by adjusting a weight factor for each program attribute.

157. (Currently amended) The system of claim 156 wherein said means for limiting comprises means for building a list of program listings from a program listings database based on the various program attributes of ~~television programs that have been viewed by the user~~ the current program.

158. (Original) The system of claim 156 further comprising means for allowing the user to select the displayed program listing to access the program associated with the displayed program listing.

159. (Original) The system of claim 156 wherein said means for limiting comprises means for using a neural network to limit which program listings are displayed.

160. (canceled)

161. (Currently amended) In an interactive television program guide system, a method for aiding a user in identifying programs for viewing, comprising:

displaying a television screen having video of a current program airing on a first channel;

allowing the user to sequentially browse program listings for available programming by selectively displaying each program listing separately in a display region on the television screen, wherein the display region is an overlay that is displayed while the current program is displayed on the first channel;

limiting which program listings are displayed in the display region based only on various program attributes of ~~television programs that have been viewed by the user~~ the current program; and

allowing the user to adjust the relative importance of various program attributes of the current program that are used to limit the displayed program listings, wherein the adjustment of the relative importance is performed by adjusting a weight factor for each program attribute.

162. (Currently amended) The method of claim 161 wherein the limiting comprises building a list of program listings from a program listings database based on the various program attributes of ~~television programs that have been viewed by the user~~ the current program.

163. (Original) The method of claim 161 further comprising allowing the user to select the displayed program listing to access the program associated with the displayed program listing.

164. (Original) The method of claim 161 wherein limiting comprises using a neural network to limit which program listings are displayed.

165-201. (Canceled)

202. (Currently amended) Machine-readable media for use in a system in which an interactive television program guide is at least partially implemented on user television equipment, wherein the media is encoded with machine-readable instructions for performing the method comprising:

displaying a television screen having video of a current program airing on a first channel;

allowing the user to sequentially browse program listings for available programming by selectively displaying each program listing separately in a display region on the television screen, wherein the display region is an overlay that is displayed while the current program is displayed on the first channel;

limiting which program listings are displayed in the display region based only on various program attributes of ~~television programs that have been viewed by the user~~ the current program; and

allowing the user to adjust the relative importance of various program attributes of the current program that are used to limit the displayed program listings, wherein the adjustment of the relative importance is performed by adjusting a weight factor for each program attribute.

203. (Currently amended) The machine-readable media of claim 202 wherein the limiting comprises building a list of program listings from a program listings database based on the various program attributes of ~~television programs that have been viewed by the user~~ the current program.

204. (Previously presented) The machine-readable media of claim 202 further encoded with machine-readable instructions for allowing the user to select the

displayed program listing to access the program associated with the displayed program listing.

205. (Previously presented) The machine-readable media of claim 202 wherein limiting comprises using a neural network to limit which program listings are displayed.

206. (Canceled)